

# Ku Band Satellite Antenna

KU 0.90 UNV

Reception



KU 0.90 UNV



NPRM 238

## ○ Features & Benefits

- Ku Band Performance
- Galvanized Steel
- Powder Coated with UV Inhibitors

The Blonder Tongue KU 0.90 UNV is a 90 centimeter antenna with a universal mount which is designed for MDU headend DBS receiving applications. The precision stamped single piece reflector and mount parts are produced from dual sided galvanized steel that are sealed and powder coated with baked-on UV inhibited polyester-based finishes. The mounting hardware is treated with DACROTIZED and salt spray tested.

The included universal mount allows the antenna to be either wall or roof mounted. The NPRM 238, an optional non-penetrating roof mount (Stock No. 6457P) is also available. The feed support accommodates a standard plug-in dual LNBF such as Blonder Tongue's 6455-R having a rectangular channel shape.

The KU 0.90 UNV has been designed to withstand wind forces over 100 MPH and will uniformly expand and contract with temperature changes.

## ○ Specifications

Axis Diameter: 85 x 95 cm  
Frequency Range: 10.7 - 12.75 GHz  
F/D Ratio: 0.6  
Offset Angle: 26°  
Antenna Gain @ 11.7 GHz: 38.8 dBi  
Beamwidth: 2.0°  
Reflector Material: Galvanized Steel  
Finish Coat: Poly-Powder Coat

### Mechanical

Mount Type: Az/EI  
Mount Material: Galvanized Steel  
Pole Diameter: 2Ø  
Elevation Range: 10 to 55°

## ○ Ordering Information

Model	Stock No.	Description
KU 0.90 UNV	6459-P	KU 0.90 Dish with Universal Mount
NPRM 238	6457-P	Non-penetrating Roof Mount